

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 16:01
 Operator : AR\AJ
 Sample : P2271-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3860

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:49:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.797	45140647	29288599	22.417	22.827
28)	SA Decachlor...	9.062	7.946	27309939	27482463	19.521	20.430
Target Compounds							
2)	A alpha-BHC	3.999	3.294	383822	128115	0.135	0.068 #
3)	MA gamma-BHC...	4.311f	3.639	11160689	3220418	4.009	1.745 #
5)	MB Aldrin	5.254f	4.256	12604869	879703	4.908	0.498 #
6)	B beta-BHC	4.548f	3.941	7242301	1337526	5.741	1.638 #
7)	B delta-BHC	4.777	4.152	7148345	938874	2.695	0.522 #
8)	B Heptachlo...	5.695	4.758	14725452	1310884	6.278	0.811 #
9)	A Endosulfan I	0.000	5.156f	0	10173084	N.D.	6.793 #
10)	B gamma-Chl...	5.949	5.009	16318128	2770586	7.139	1.688 #
11)	B alpha-Chl...	6.031	5.072	26854053	6728459	11.805	4.080 #
12)	B 4,4'-DDE	6.180f	5.262	4670478	553593	2.308	0.381 #
13)	MA Dieldrin	6.358	5.402	-79682	6441653	N.D.	4.004
14)	MA Endrin	6.579	5.681	1039780	1652189	0.549	1.149 #
15)	B Endosulfa...	6.790	5.969	212291	3123925	0.106	2.172 #
16)	A 4,4'-DDD	6.708	0.000	3427738	0	2.032	N.D. #
17)	MA 4,4'-DDT	7.028	6.066	2519591	917857	1.370	0.678 #
18)	B Endrin al...	6.928	6.130	-50178	3525811	N.D.	3.170
19)	B Endosulfa...	7.193f	6.355	4823711	71784	2.667	0.052 #
20)	A Methoxychlor	7.507	0.000	187244	0	0.190	N.D. #
21)	B Endrin ke...	7.668f	6.862	3328499	579958	1.663	0.363 #
22)	Mirex	8.125	7.050	325563	-56896	0.209	N.D. #
24)	Chlordane-2	5.254	4.383	12604869	1887646	119.939	29.673 #
25)	Chlordane-3	5.949	5.009	16318128	2770586	49.410	16.181 #
26)	Chlordane-4	6.031	5.072	26854053	6728459	65.879	41.832 #
27)	Chlordane-5	6.884	5.746	200419	3052987	2.408	59.654 #

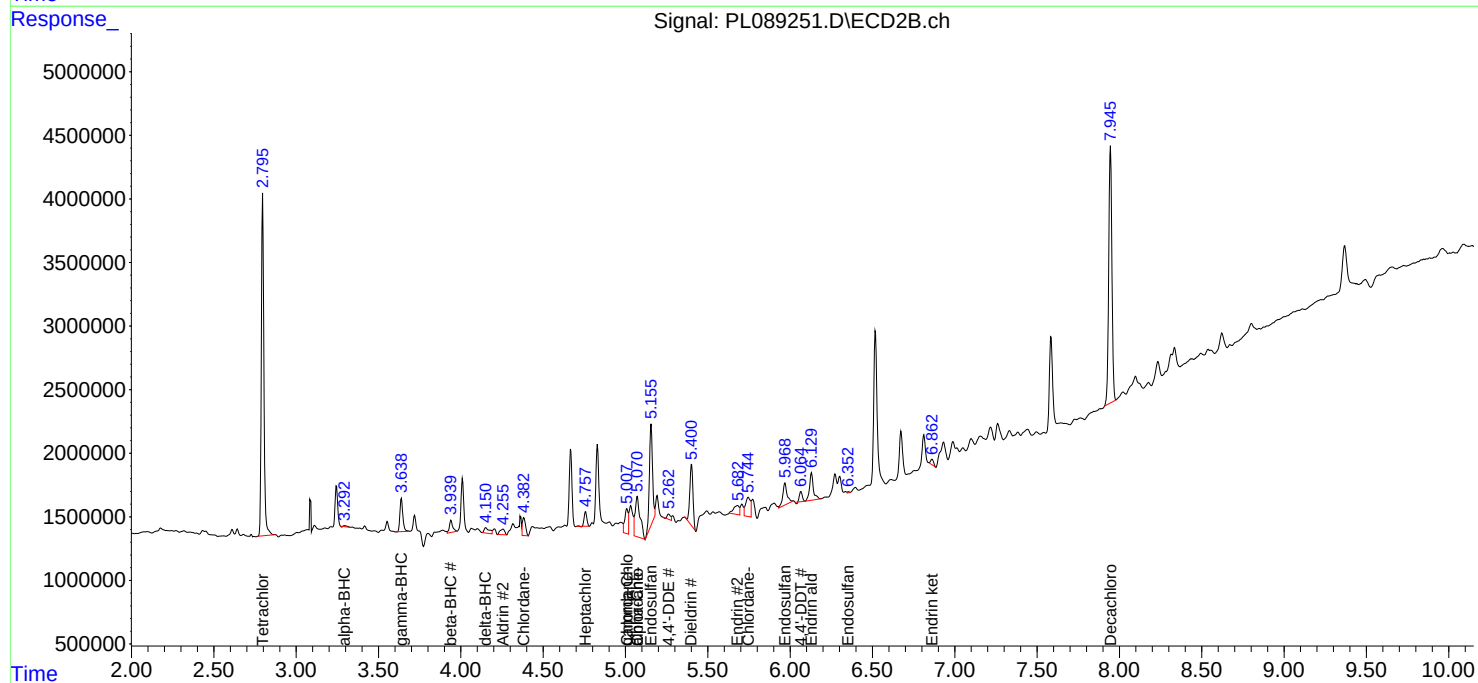
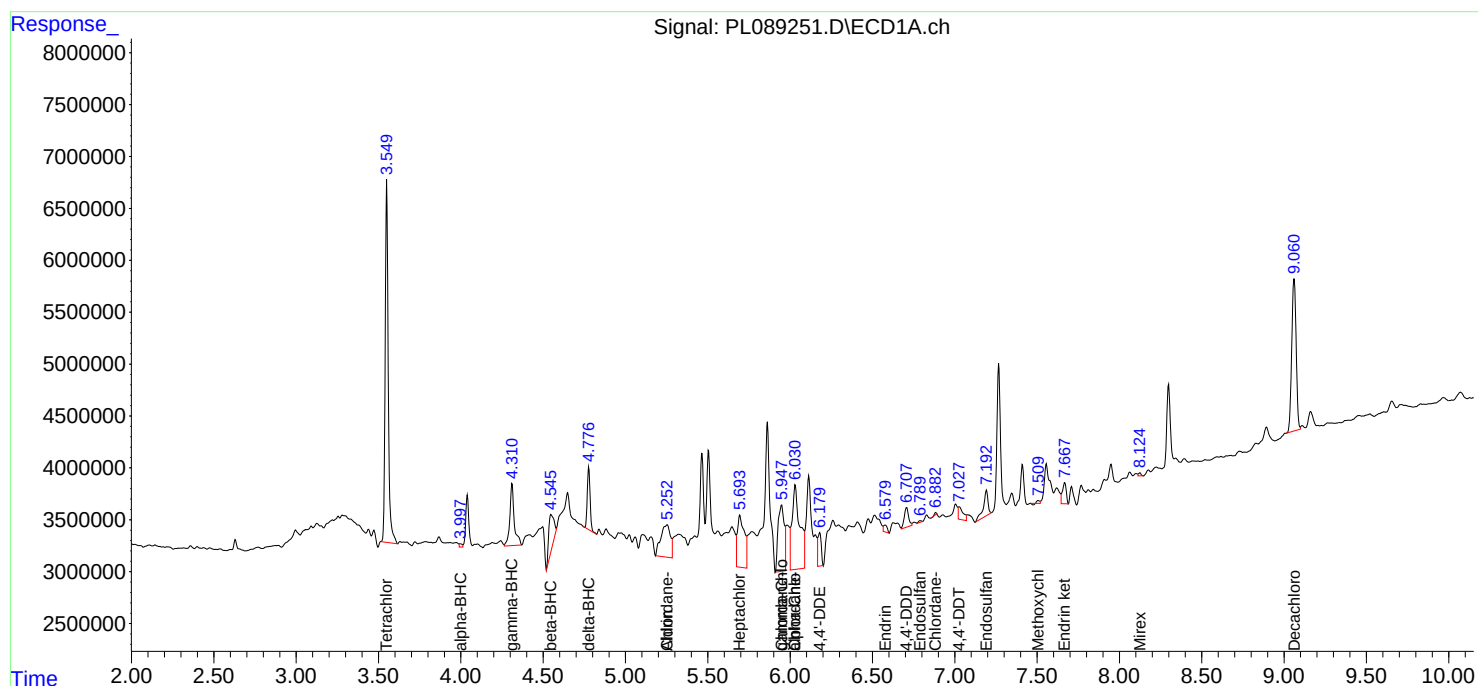
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

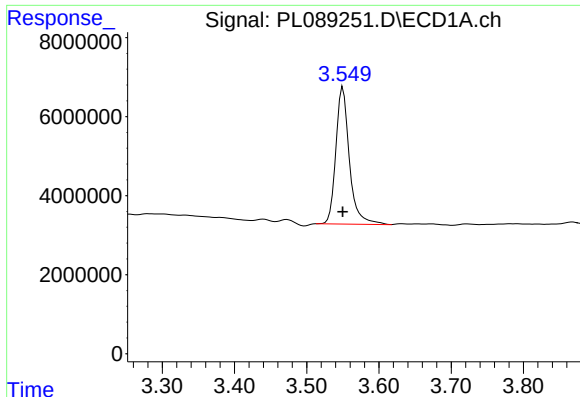
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 16:01
Operator : AR\AJ
Sample : P2271-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-3860

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:49:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

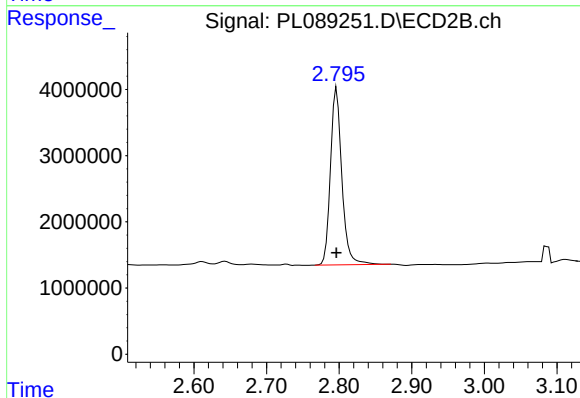




#1 Tetrachloro-m-xylene

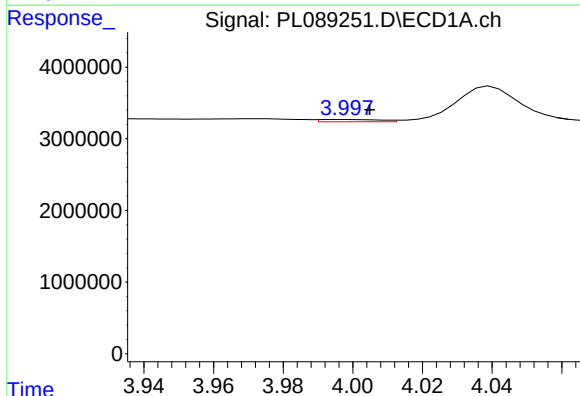
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45140647
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



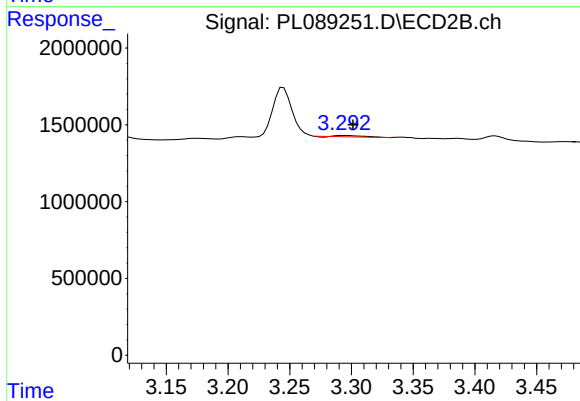
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29288599
Conc: 22.83 ng/ml



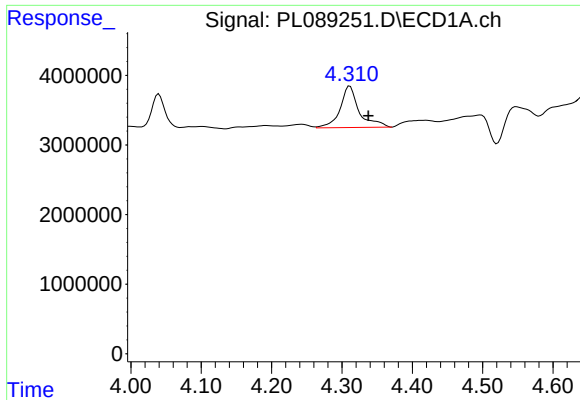
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 383822
Conc: 0.13 ng/ml



#2 alpha-BHC

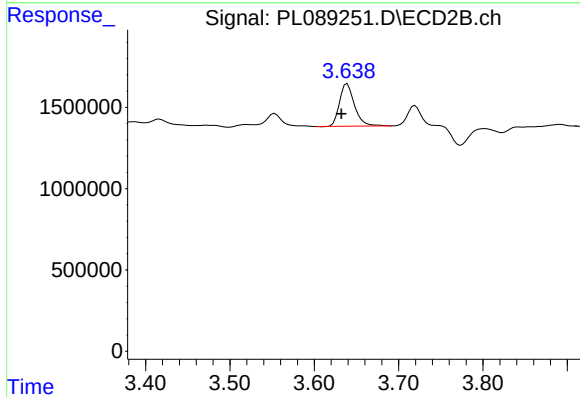
R.T.: 3.294 min
Delta R.T.: -0.007 min
Response: 128115
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

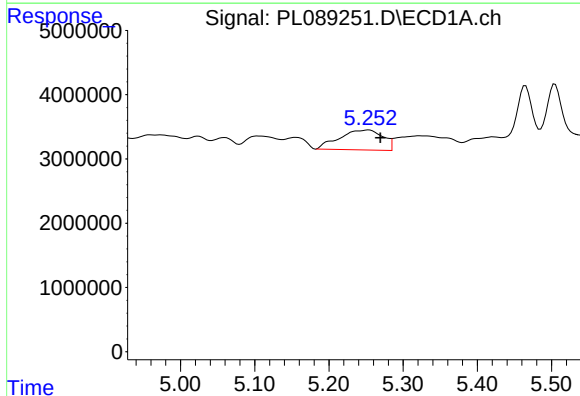
R.T.: 4.311 min
Delta R.T.: -0.026 min
Response: 11160689
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



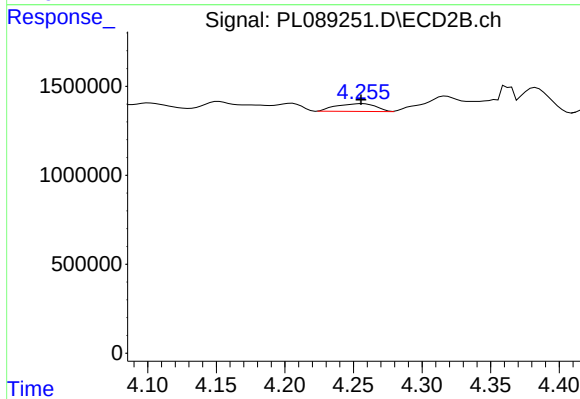
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 3220418
Conc: 1.75 ng/ml



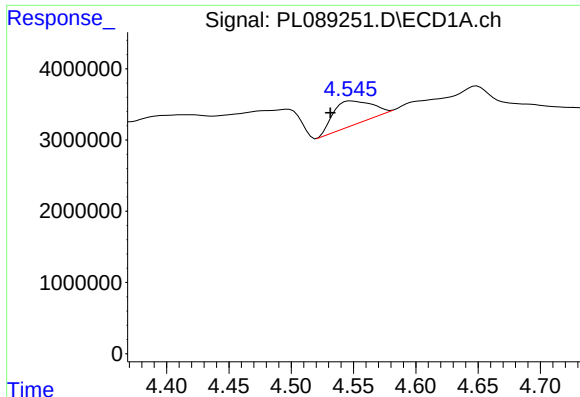
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 12604869
Conc: 4.91 ng/ml



#5 Aldrin

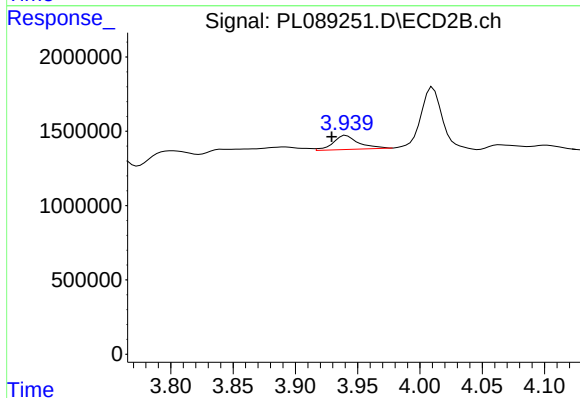
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 879703
Conc: 0.50 ng/ml



#6 beta-BHC

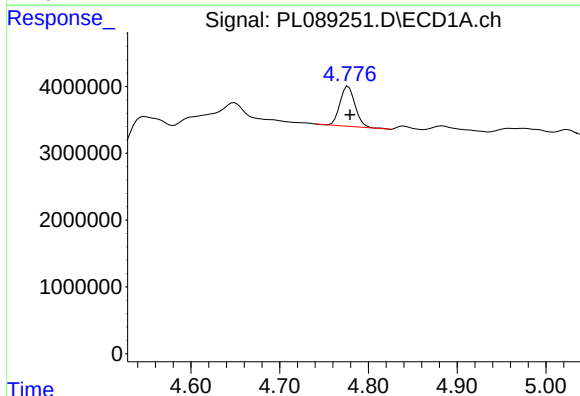
R.T.: 4.548 min
Delta R.T.: 0.017 min
Response: 7242301
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



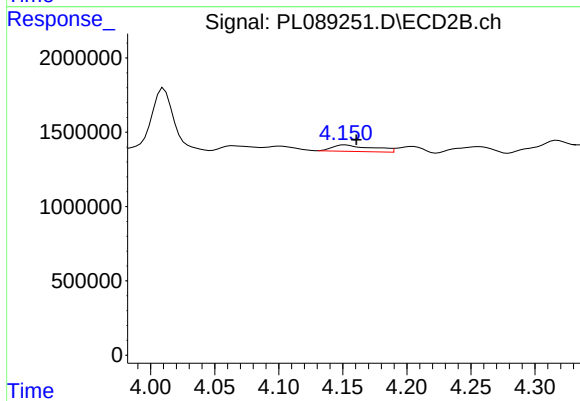
#6 beta-BHC

R.T.: 3.941 min
Delta R.T.: 0.012 min
Response: 1337526
Conc: 1.64 ng/ml



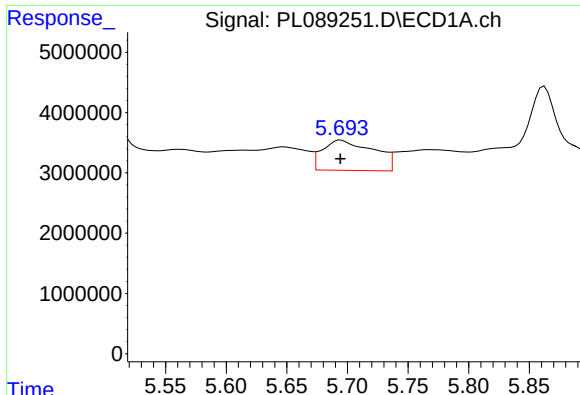
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 7148345
Conc: 2.70 ng/ml



#7 delta-BHC

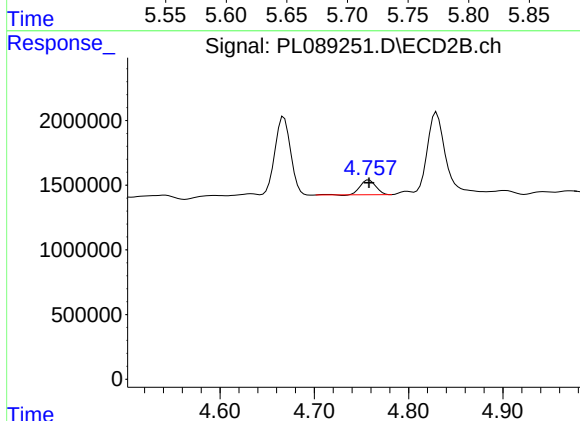
R.T.: 4.152 min
Delta R.T.: -0.009 min
Response: 938874
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

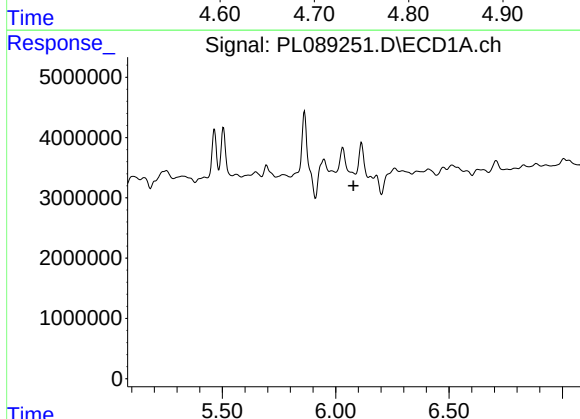
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 14725452
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



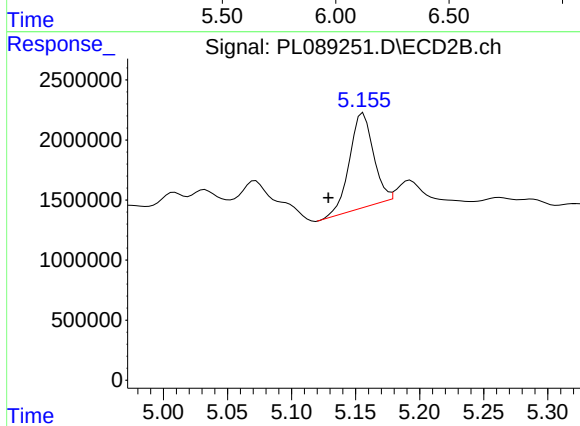
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 1310884
Conc: 0.81 ng/ml



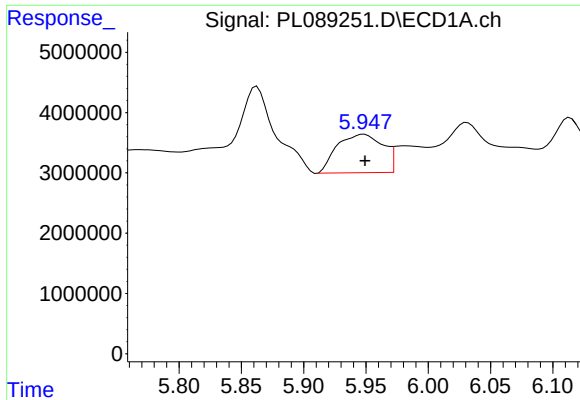
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#9 Endosulfan I

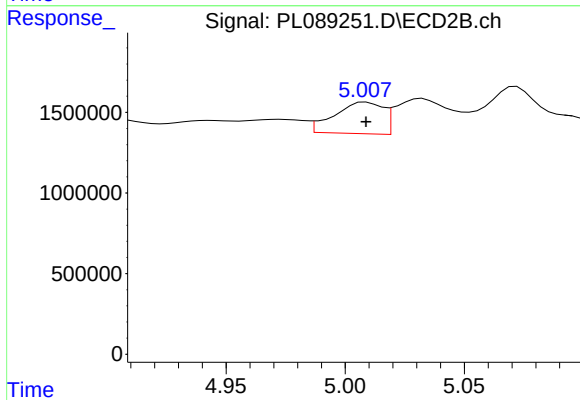
R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 10173084
Conc: 6.79 ng/ml



#10 gamma-Chlordane

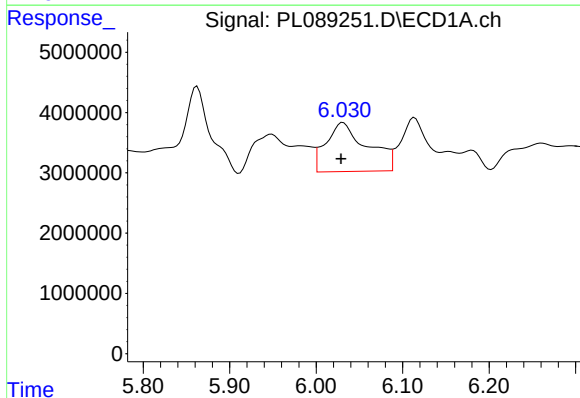
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 16318128
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



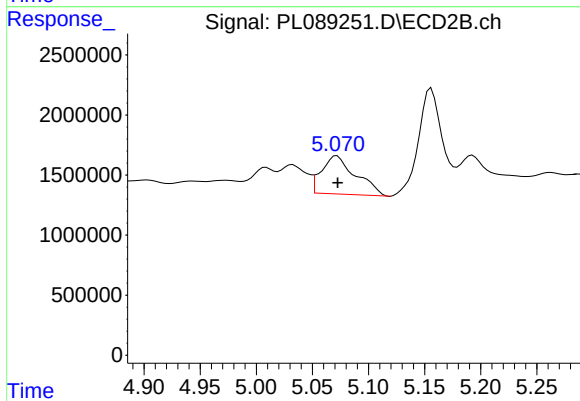
#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 2770586
Conc: 1.69 ng/ml



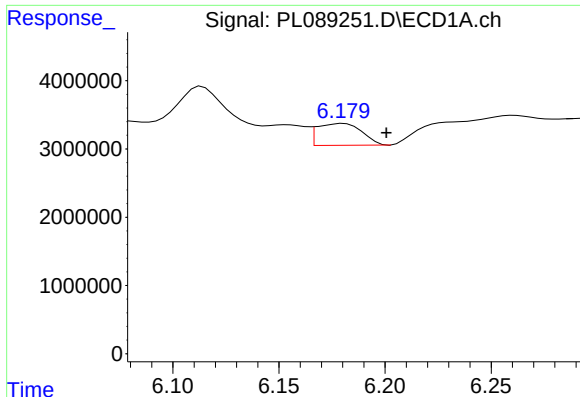
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 26854053
Conc: 11.81 ng/ml



#11 alpha-Chlordane

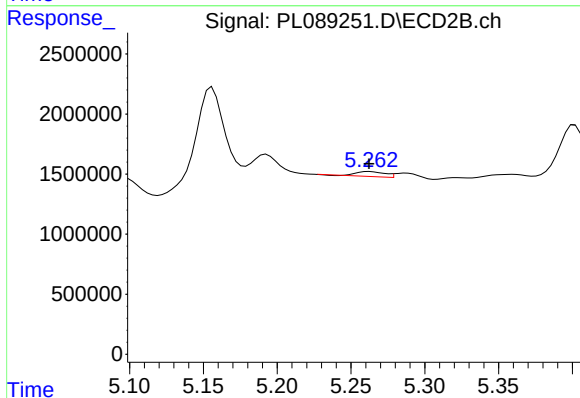
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 6728459
Conc: 4.08 ng/ml



#12 4,4'-DDE

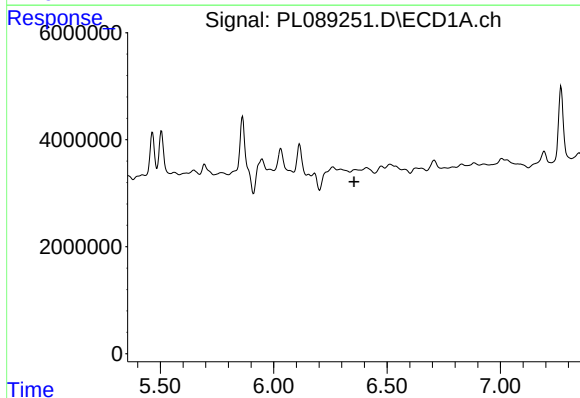
R.T.: 6.180 min
Delta R.T.: -0.020 min
Response: 4670478
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



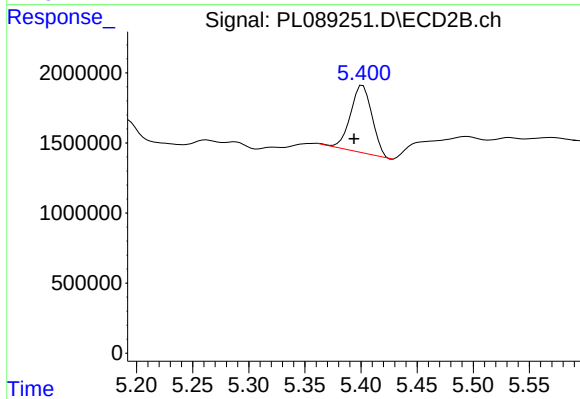
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 553593
Conc: 0.38 ng/ml



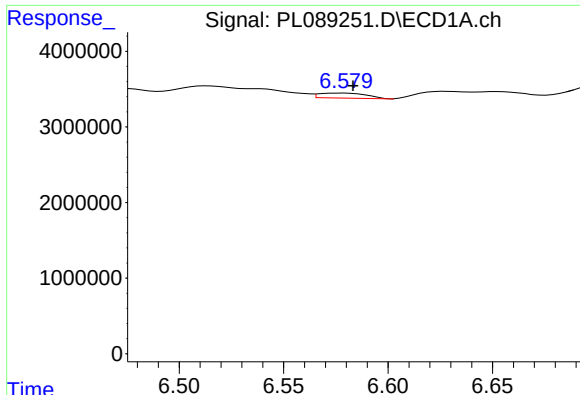
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: -79682
Conc: N.D.



#13 Dieldrin

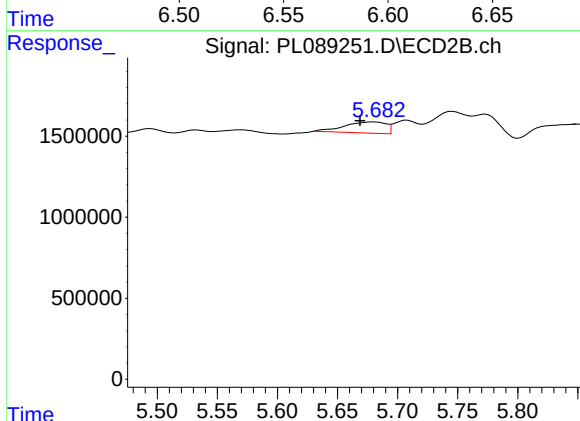
R.T.: 5.402 min
Delta R.T.: 0.008 min
Response: 6441653
Conc: 4.00 ng/ml



#14 Endrin

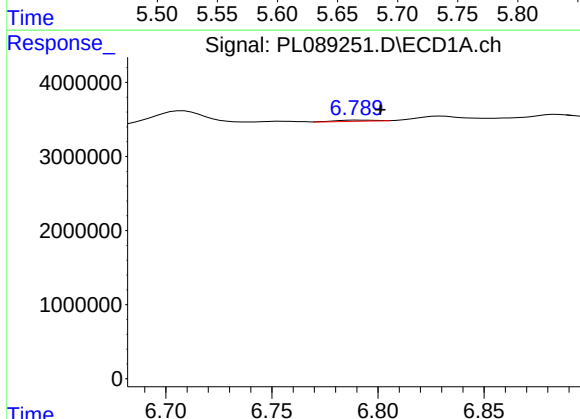
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 1039780
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



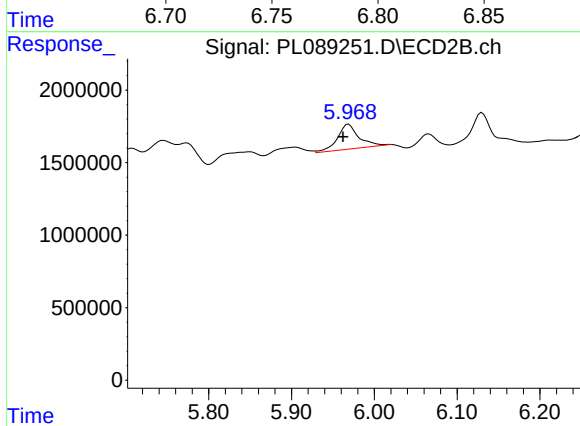
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.012 min
Response: 1652189
Conc: 1.15 ng/ml



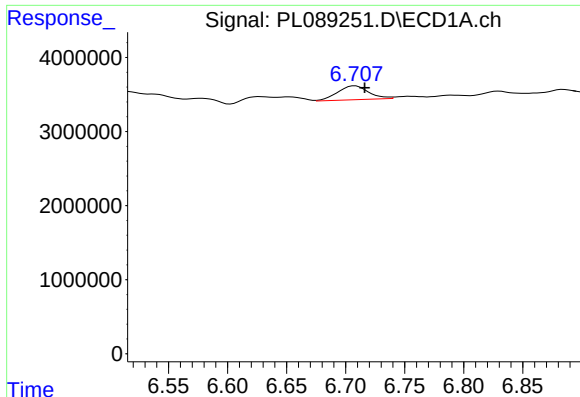
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 212291
Conc: 0.11 ng/ml



#15 Endosulfan II

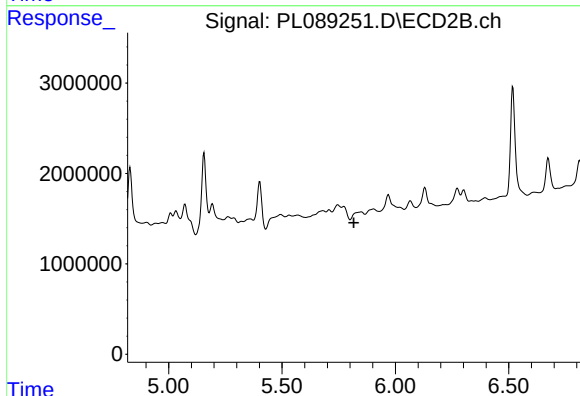
R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 3123925
Conc: 2.17 ng/ml



#16 4,4'-DDD

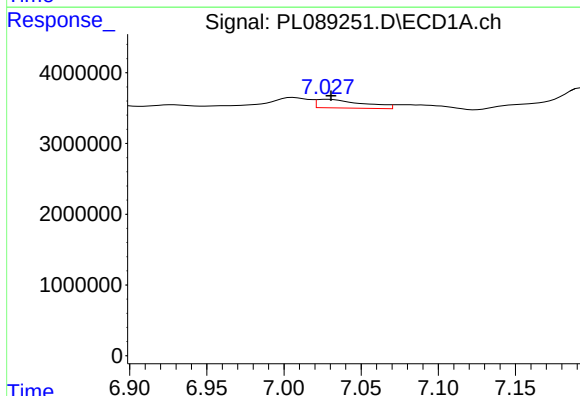
R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 3427738
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



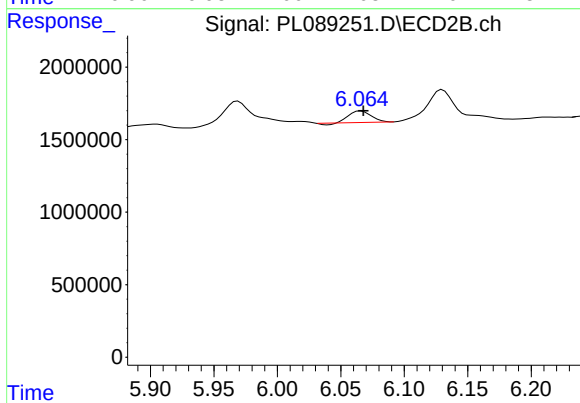
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



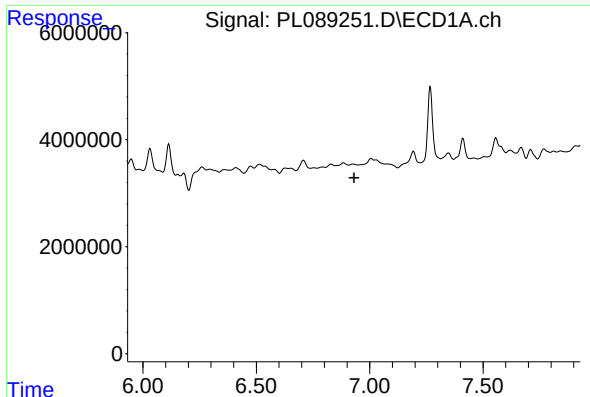
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 2519591
Conc: 1.37 ng/ml



#17 4,4'-DDT

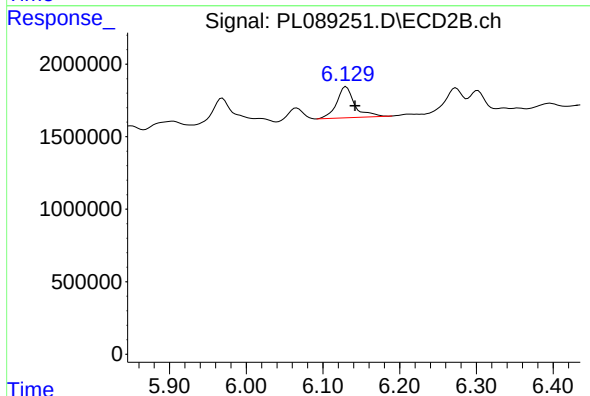
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 917857
Conc: 0.68 ng/ml



#18 Endrin aldehyde

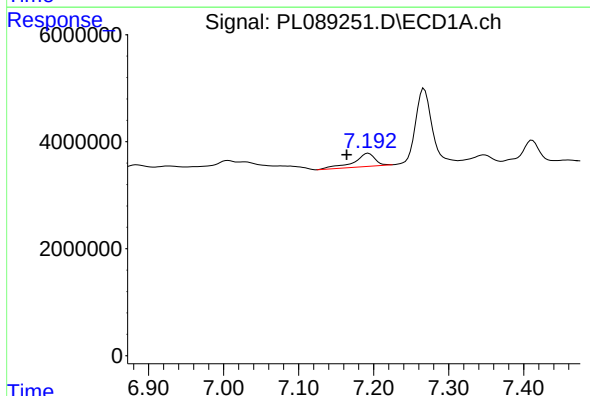
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: -50178
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3860



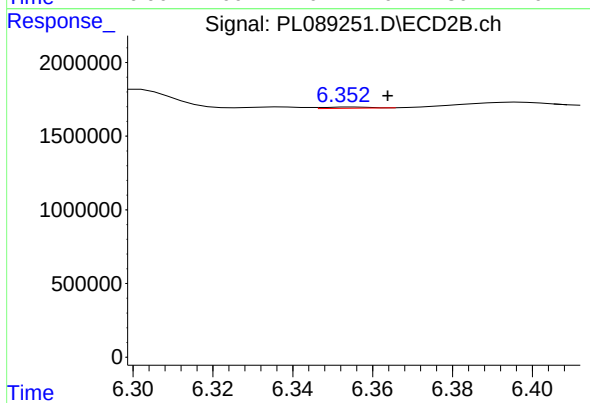
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 3525811
Conc: 3.17 ng/ml



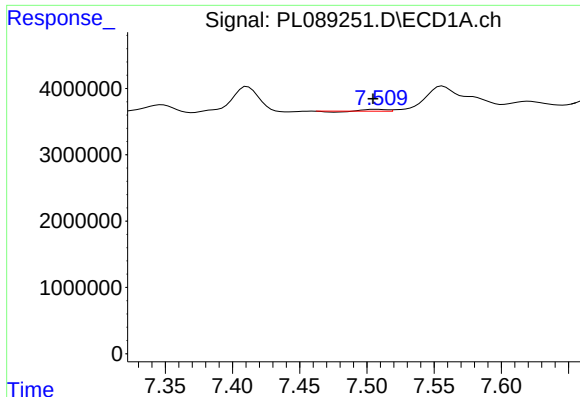
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.029 min
Response: 4823711
Conc: 2.67 ng/ml



#19 Endosulfan Sulfate

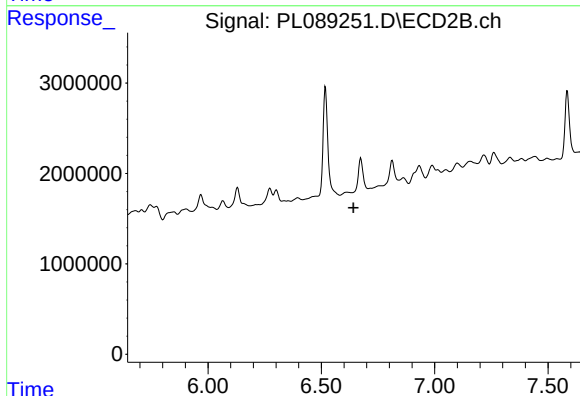
R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 71784
Conc: 0.05 ng/ml



#20 Methoxychlor

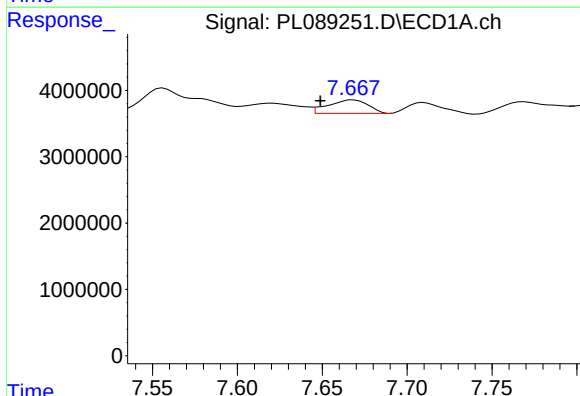
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 187244
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



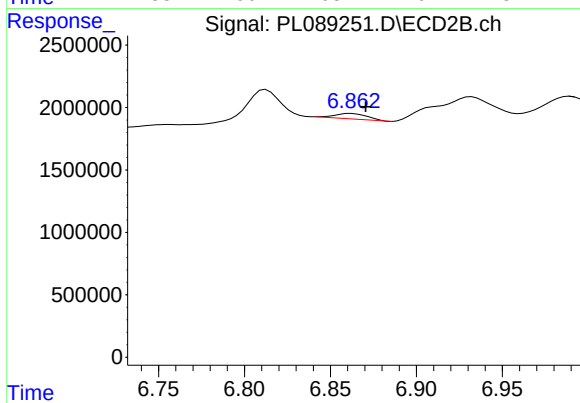
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



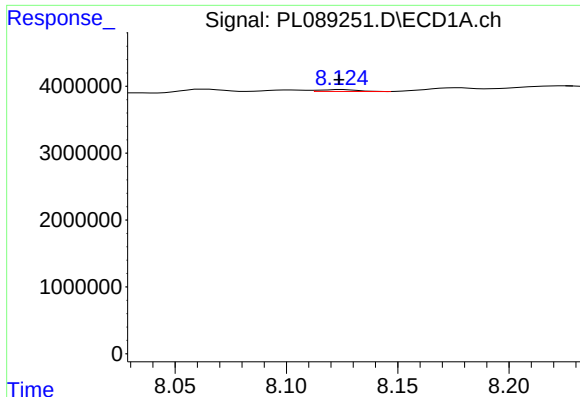
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.020 min
Response: 3328499
Conc: 1.66 ng/ml



#21 Endrin ketone

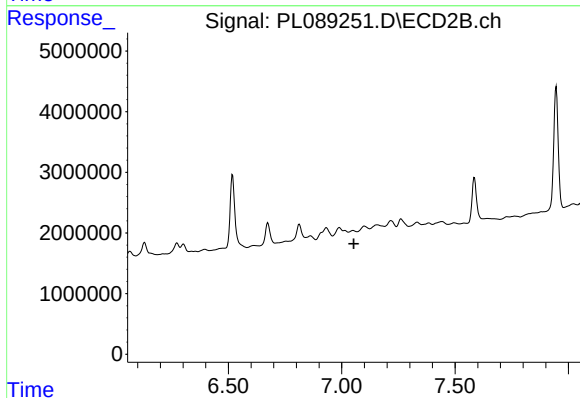
R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 579958
Conc: 0.36 ng/ml



#22 Mirex

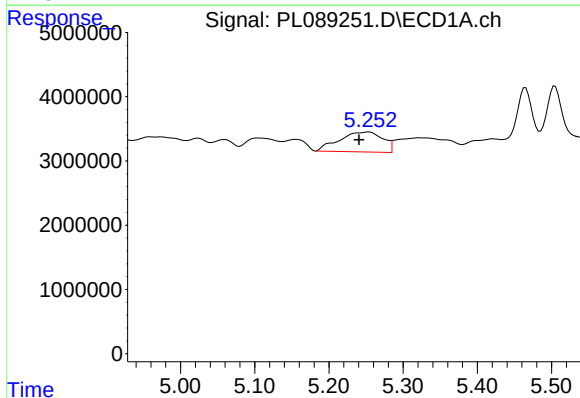
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 325563
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



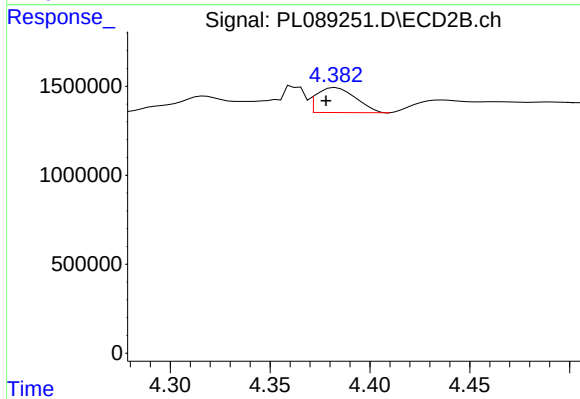
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: -56896
Conc: N.D.



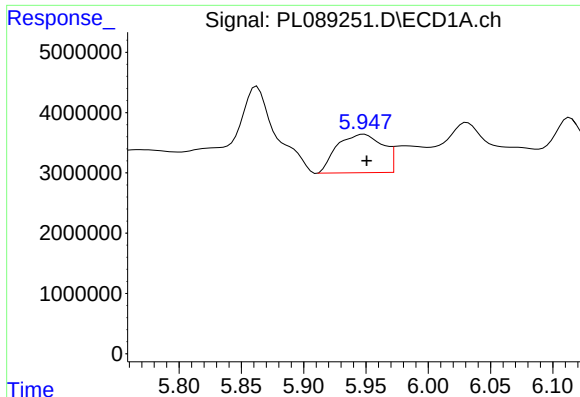
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.013 min
Response: 12604869
Conc: 119.94 ng/ml



#24 Chlordane-2

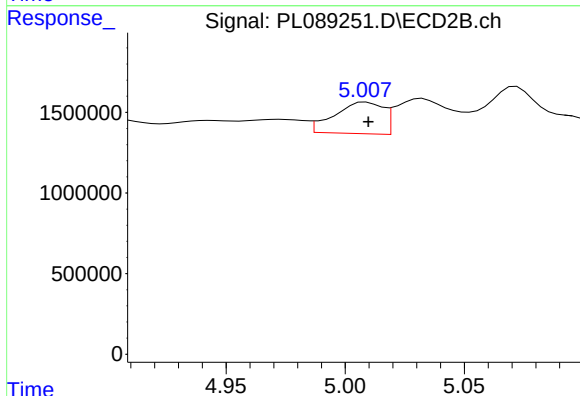
R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 1887646
Conc: 29.67 ng/ml



#25 Chlordane-3

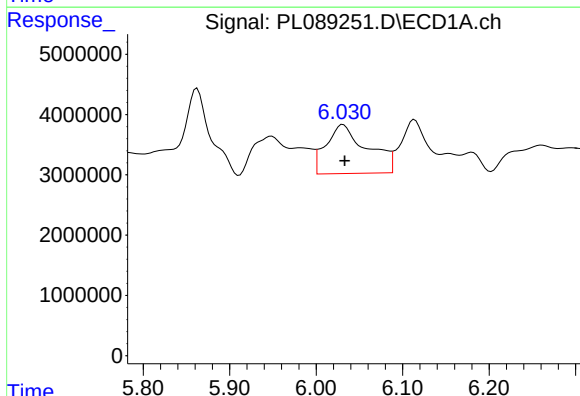
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 16318128
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



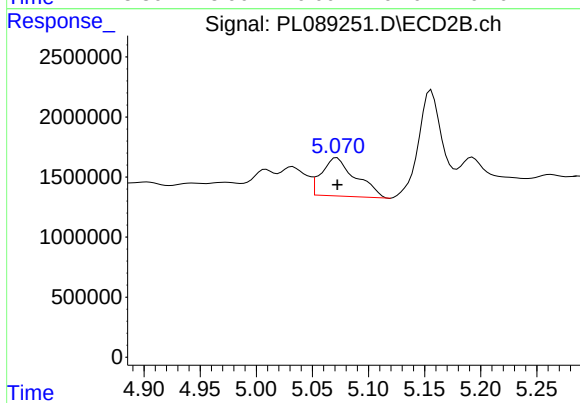
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 2770586
Conc: 16.18 ng/ml



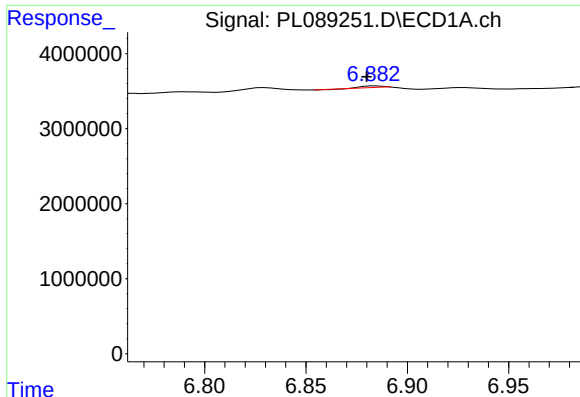
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 26854053
Conc: 65.88 ng/ml



#26 Chlordane-4

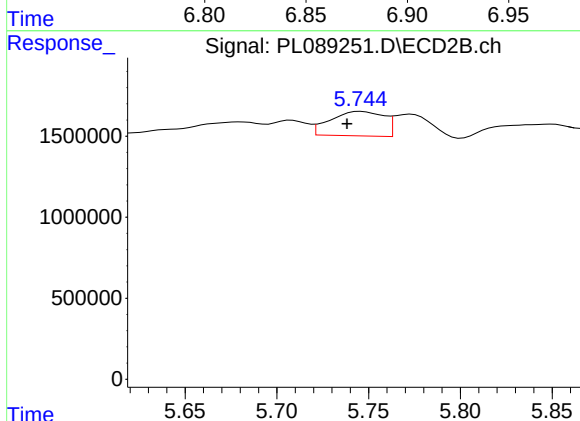
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 6728459
Conc: 41.83 ng/ml



#27 Chlordane-5

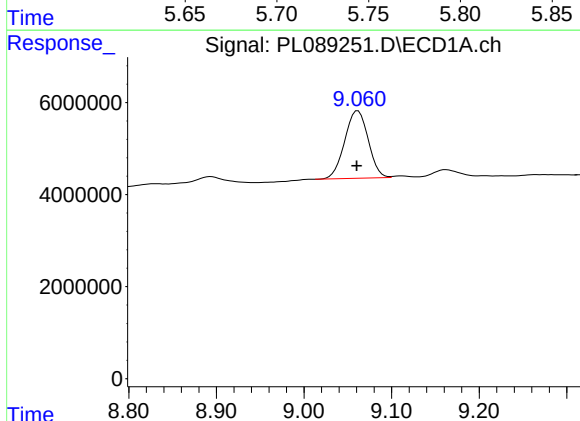
R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 200419
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3860



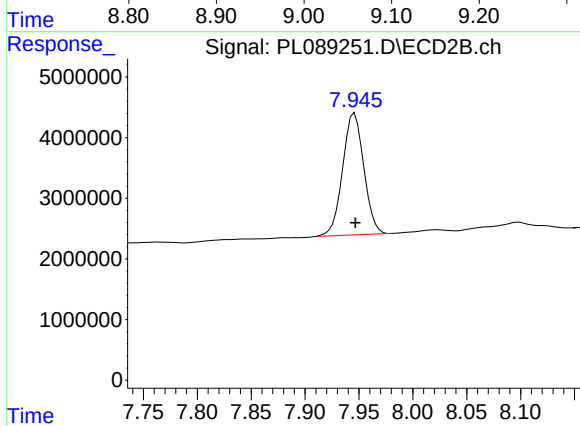
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 3052987
Conc: 59.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 27309939
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 27482463
Conc: 20.43 ng/ml